

1/33

↓

Rat	MKLVNIWLLLLLVLLCGKKHLGDRLGKKAFAKAPCPSCSHLTLKVEFSSTVVEYEVAFNGYFTAKARNSFISS	75
Mouse	ST V R TR L	
Human	E S G	

Rat	ALKSSEVDNWRIIPRNNPSSDYPSDFEVIQIKEKQKAGLLTLEDHPNIKRVTPQRKVFRSLKFAESDPIVPCNET	150
Mouse	E N	
Human	Y T	

Rat	RWSQKWQSSRPLKRASLSLGSGFWHATGRHSSRLLRAIPRQVAQTLQADVLWQMGYTGANVRVAVFDITGLSEKH	225
Mouse		
Human	R	

Rat	PHFKNVKERTNWTNERTLDDGLGHGTFTVAGVIASMRECQGFAPDAELHIFRVFTNNQVSYSWFLDAFNAILKK	300
Mouse		
Human		

Rat	MDVLNLSIGGPDFMDHPFVDKVVWELTANNVIMVSAIGNDGPLYGTLLNPADQMDVIGVGGIDFEDNIARFSSRGM	375
Mouse		
Human	I	

Rat	TTWELPGGYGRVKPDIVTYGAGVRGSGVKGGCRALSGTSVASPVVAGAVTLLVSTVQKRELVPASVKQALIASA	450
Mouse		
Human	M M	

Rat	RRLPGVNMFEQHGKLDLLRAYQILSSYKPQASLSPSYIDLTECPYMWPYCSQPIYYGGMPTIVNVTILNGMGVT	525
Mouse		
Human	N V	

FIG. 1A

2/33

Rat	GRIVDKPEWRPYLPQNGDNIEVAFSYSSVLWPWSGYLAISISVTKKAASWEGIAQGHIMITVASPAETELKNGAE	600
Mouse		HS
Human	D Q V S	

Rat	HTSTVKLPIKVKIIPTPPSKRVLWDQYHNLRYPPGYFPRDNLRMKNDFLDWNGDHVHTNFRDMYQHLRSMGYFV	675
Mouse		
Human	Q I	

Rat	EVLGAPFTCFDATQYGTLLMVDSEEEYFPEEIAKLRRDVDNGLSLVVFSDWYNTSVMRKVKFYDENTRQWWMPDT	750
Mouse	L I	
Human	S I	

Rat	GGANVPALNELLSVWNMGFSDGLYEGEFALANHDMYASGCSIARFPEDGVVITQTFKDQGLEVLKQETAVVDNV	825
Mouse	I V K E	
Human	I V K E	

Rat	PILGLYQIPAEggGRIVLYGDSNCLDDSHRQKDCFWLLDALLQYTSYGVTPPSLSHSGNRQPPSGAGLAPPERM	900
Mouse	S	
Human		SVT

Rat	EGNHLHRYSKVLEAHLGDPKPRPLPACPHLSWAKPQPLNETAPSNLWKHQKLLSIDLDKVVLNPNFRSNRPQVRPL	975
Mouse		
Human	R	

Rat	SPGESGAWDIPGGIMPGRYNQEVGQTIPVFAFLGAMVALAFFVVQISKAKSRPKRRRPRAKRPQLAQQAHPARTPSV	1052
Mouse		
Human	V N K V M V PK	

FI - 1 B

3/33

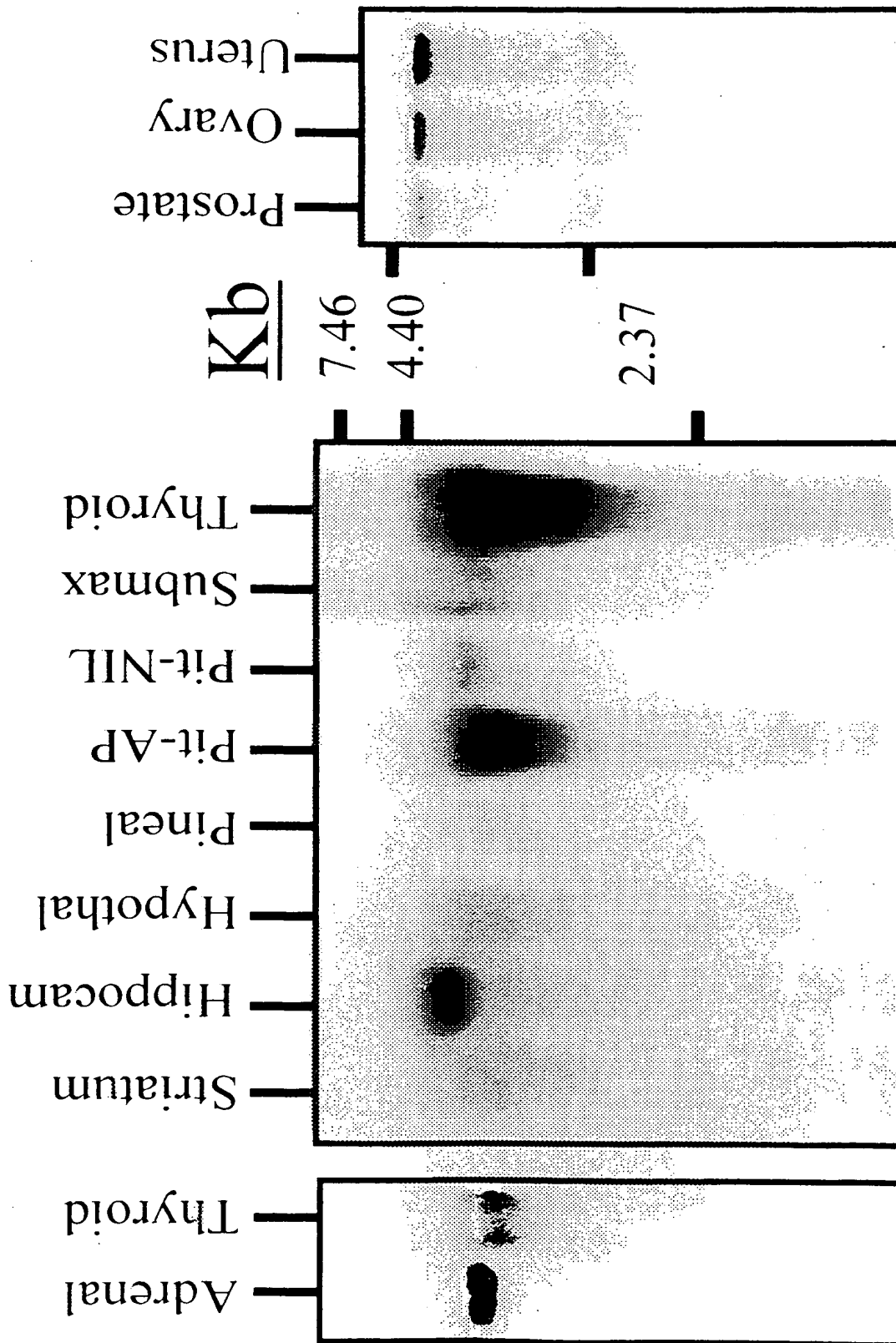
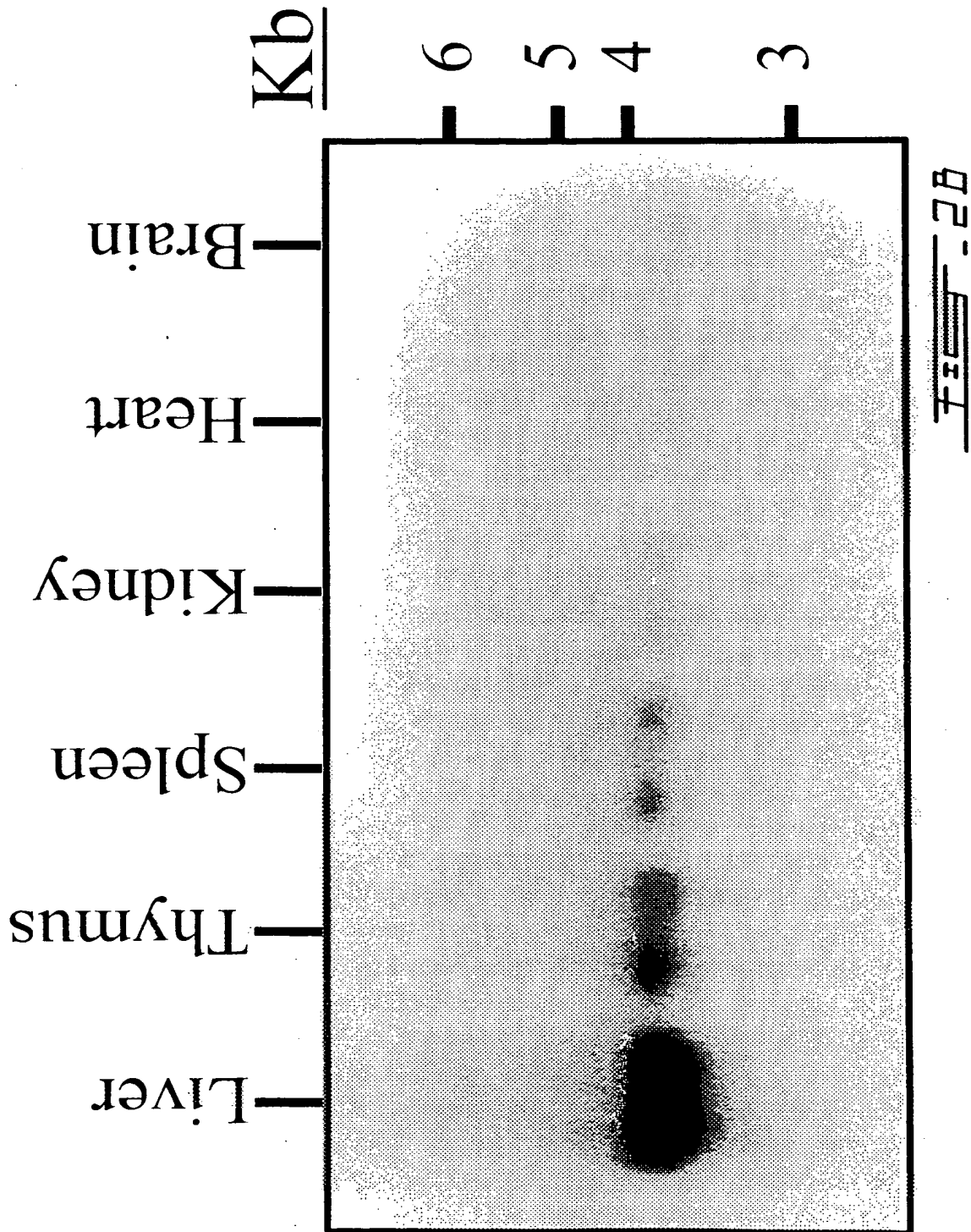
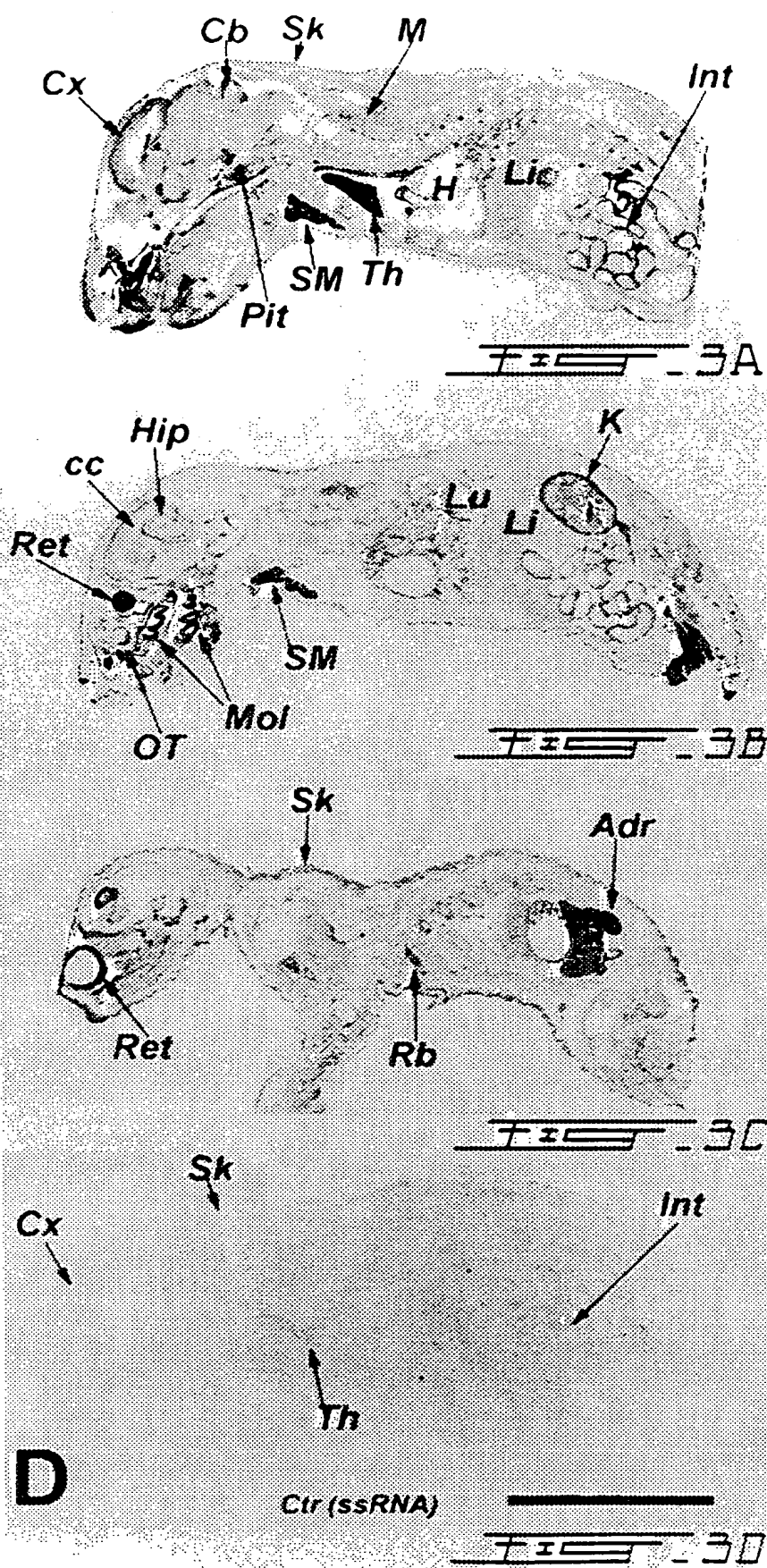


Fig. 2A

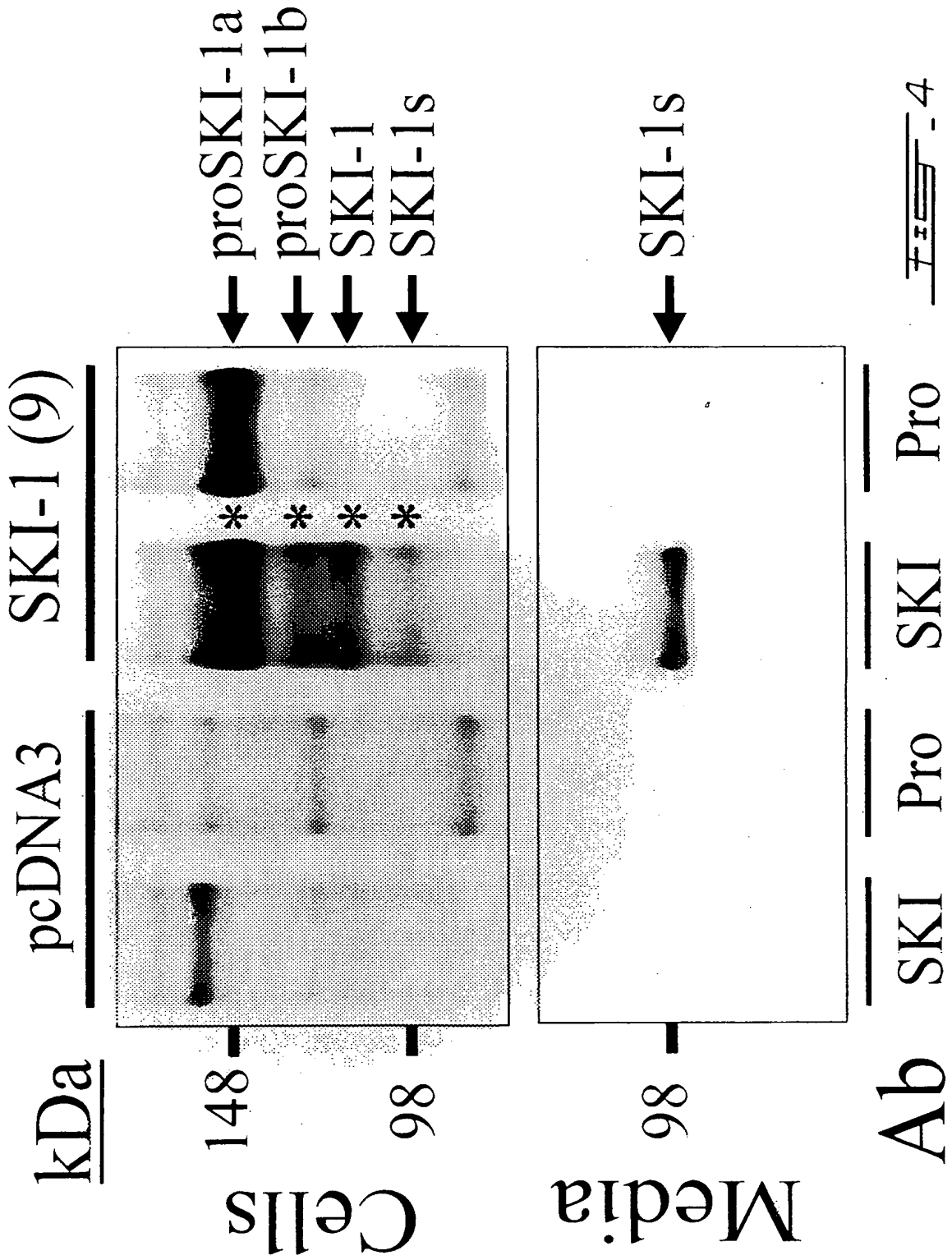
4/33



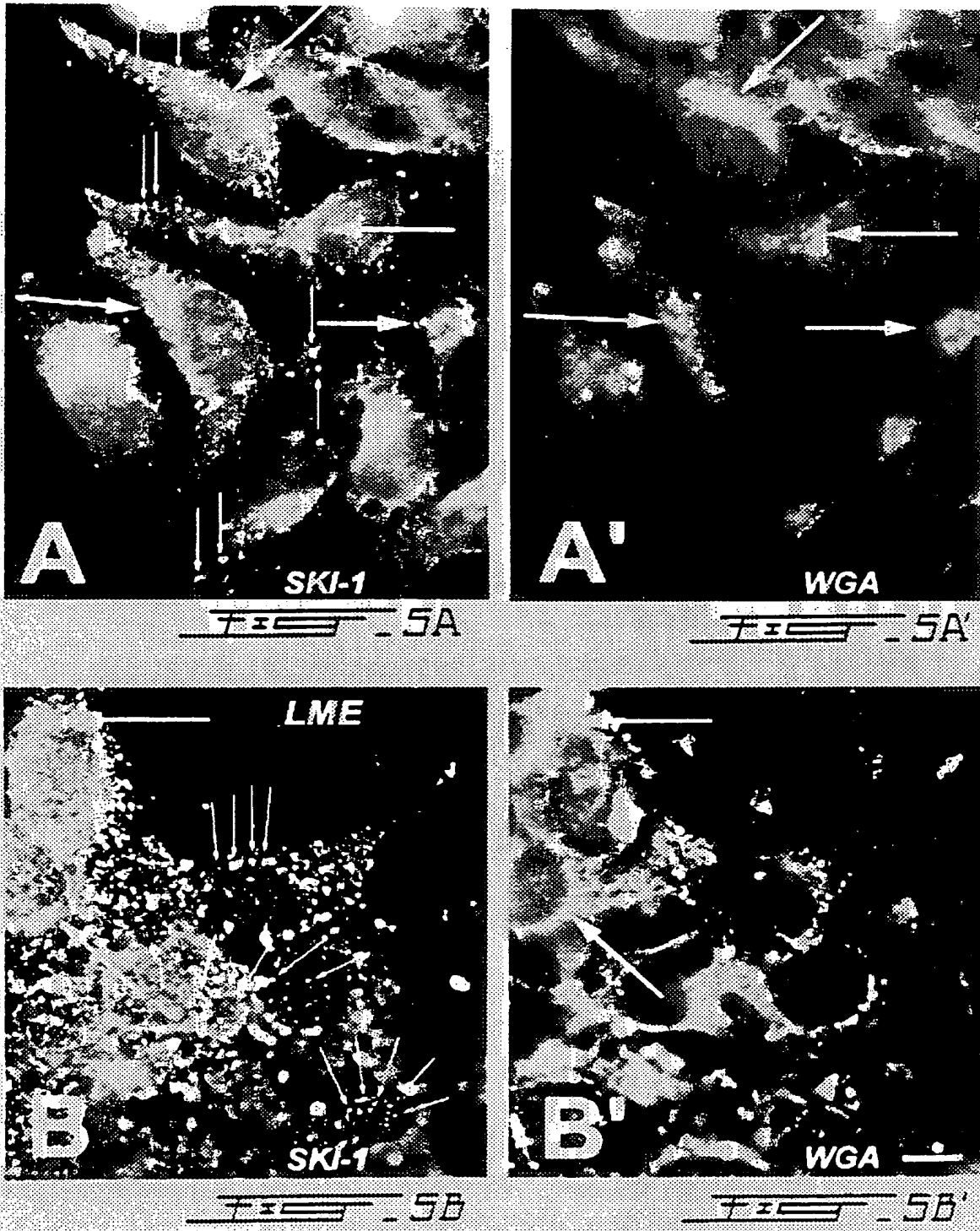
5/33



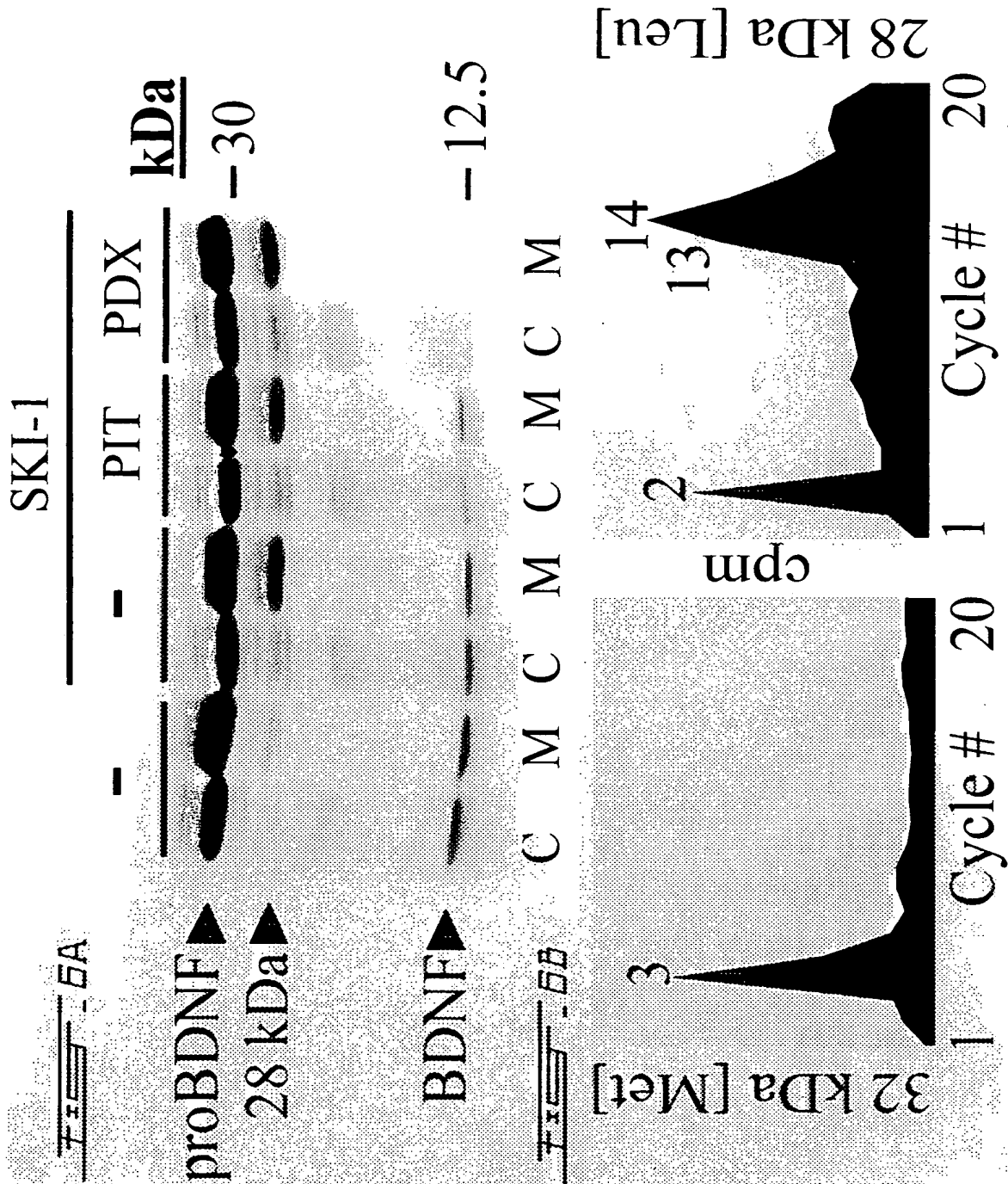
6/33



7/33

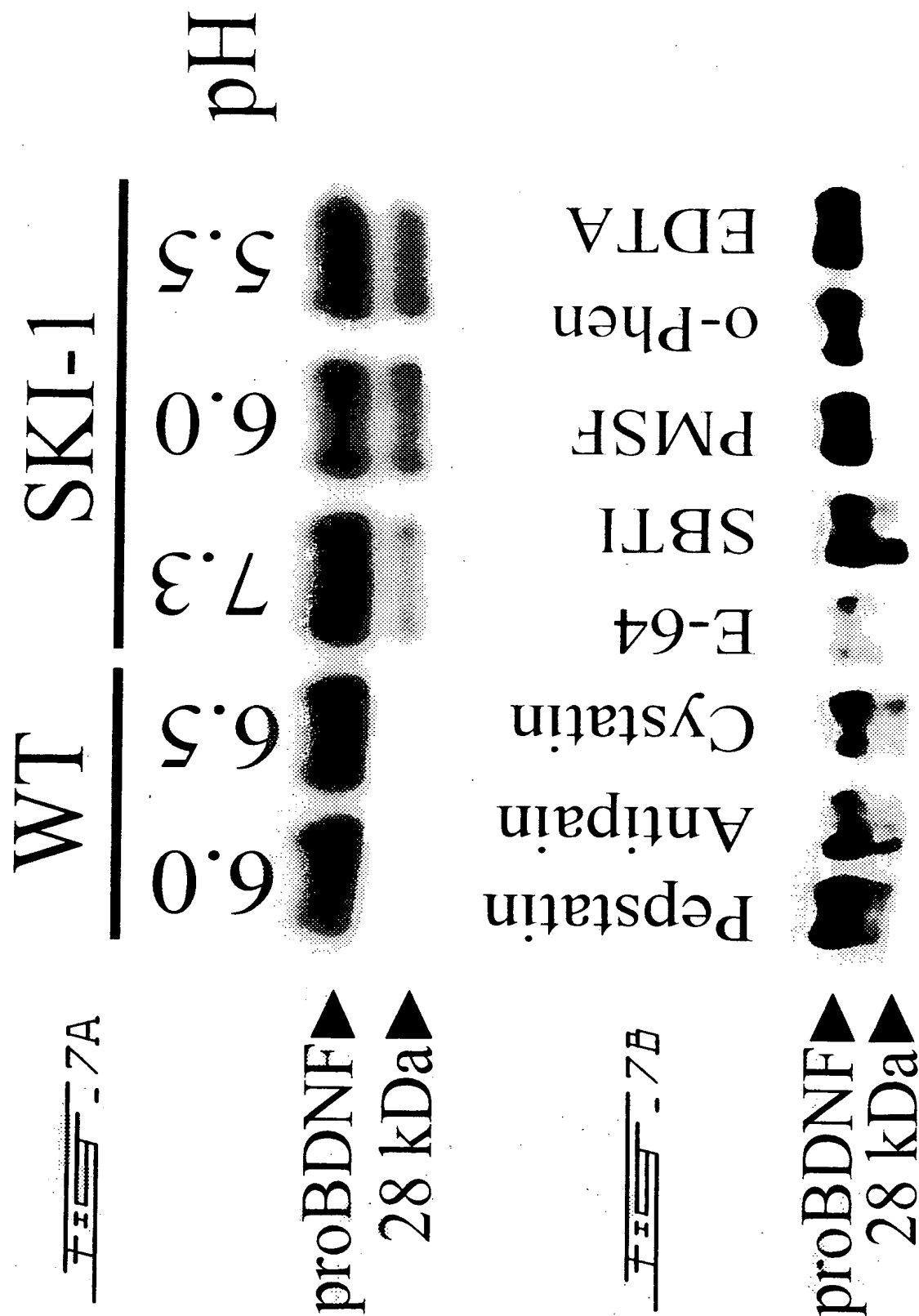


8/33





9/33



10/33

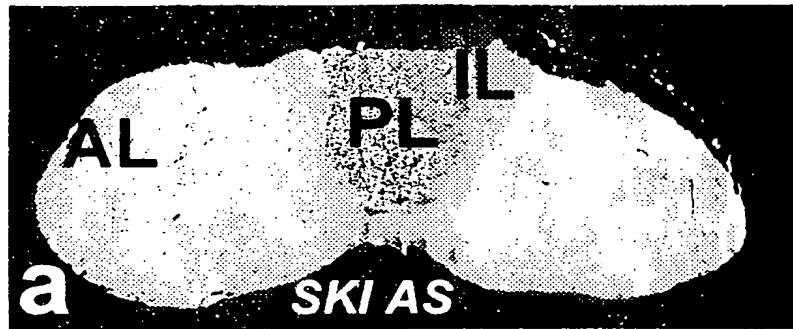


FIG. 2a

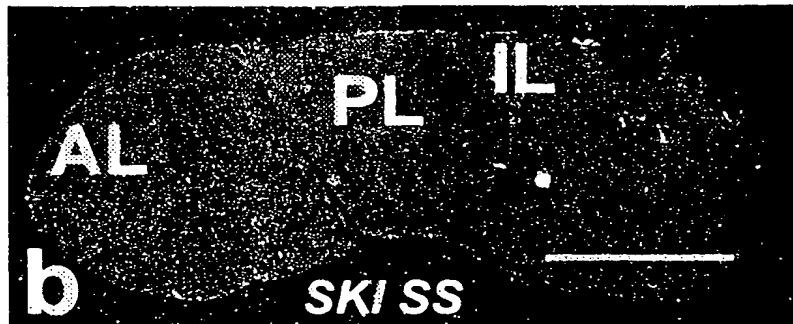
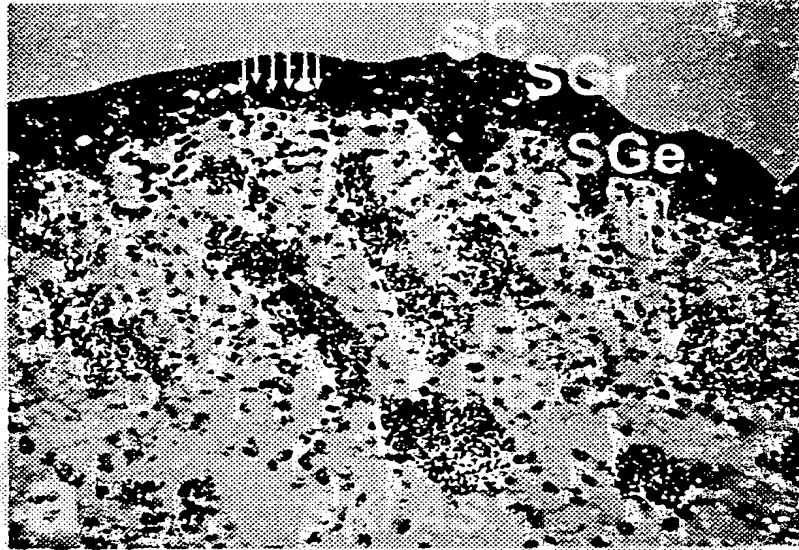
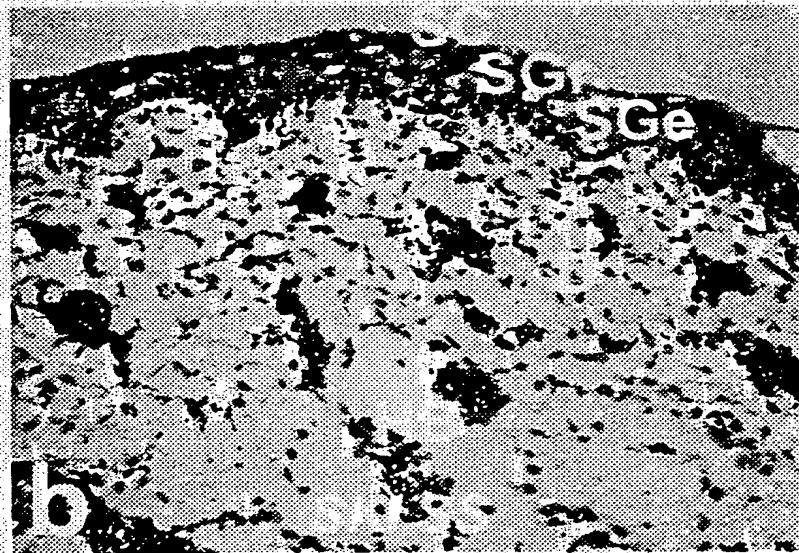


FIG. 2b

11/33



T 15 9a



T 15 9b

12/33

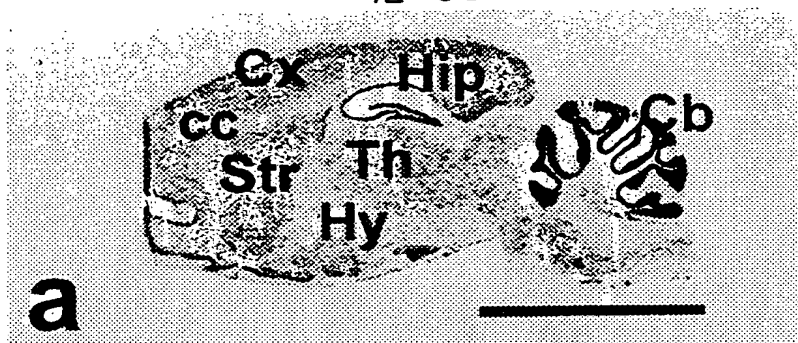


FIG. 10a

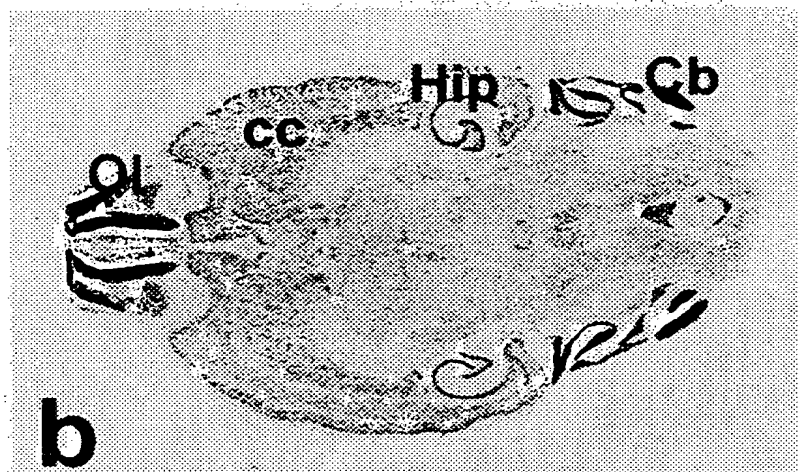


FIG. 10b

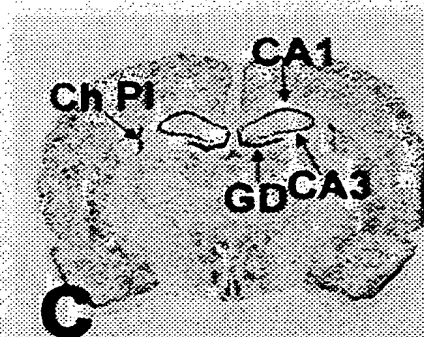


FIG. 10c

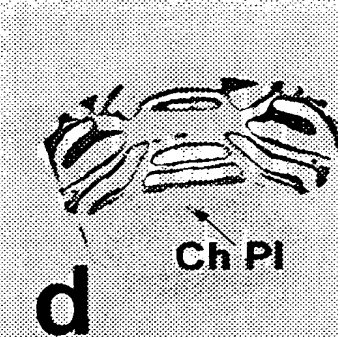


FIG. 10d

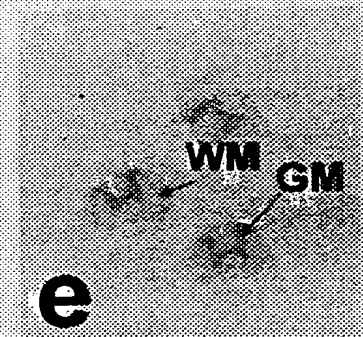


FIG. 10e

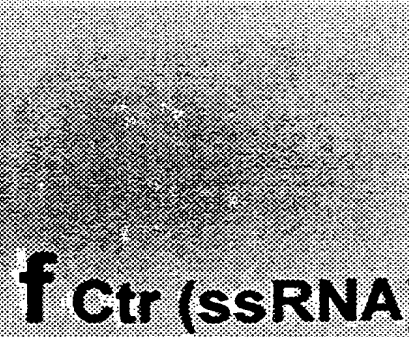
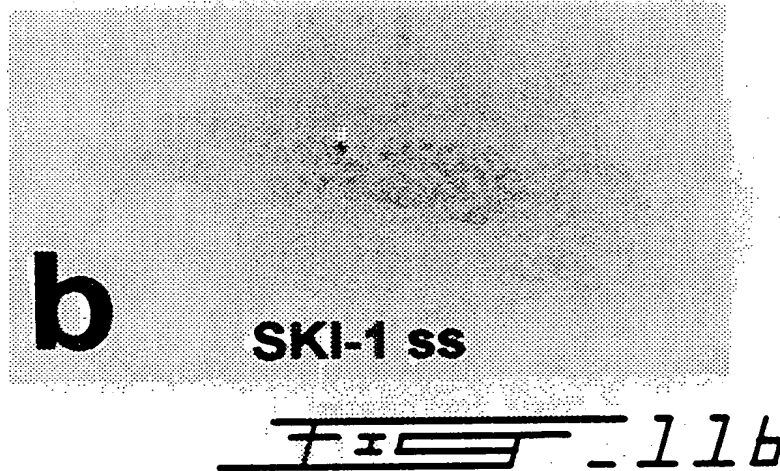
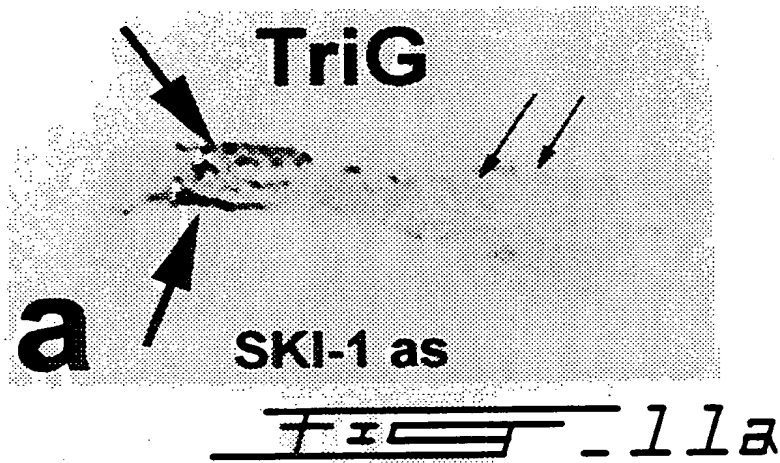
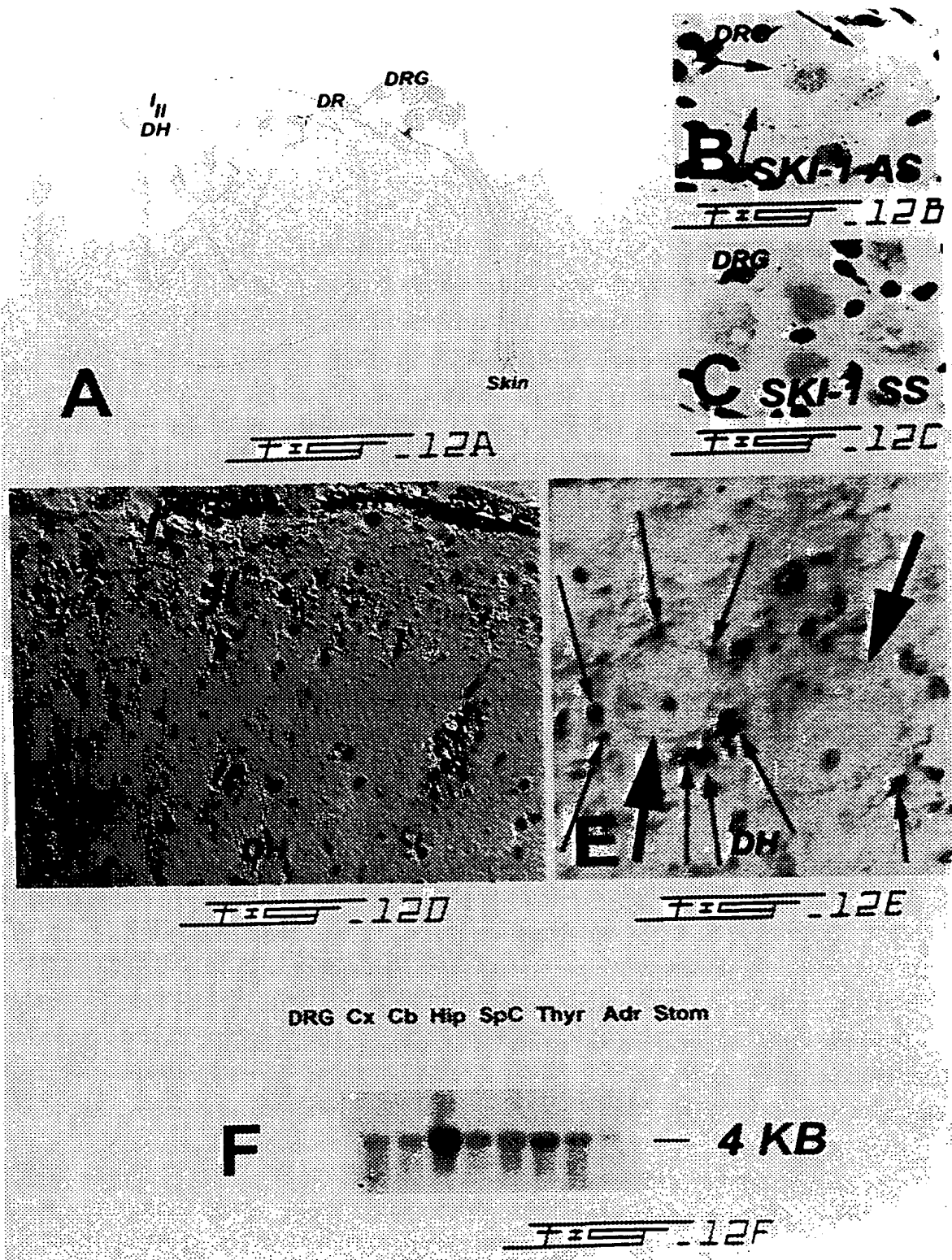


FIG. 10f

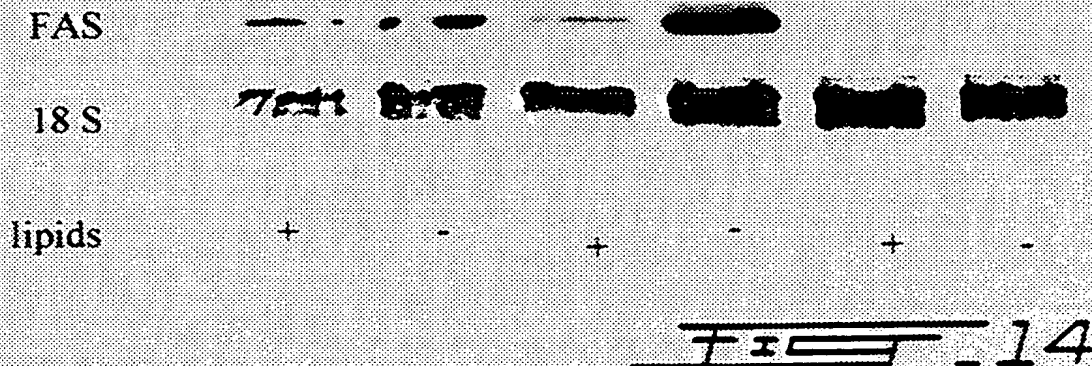
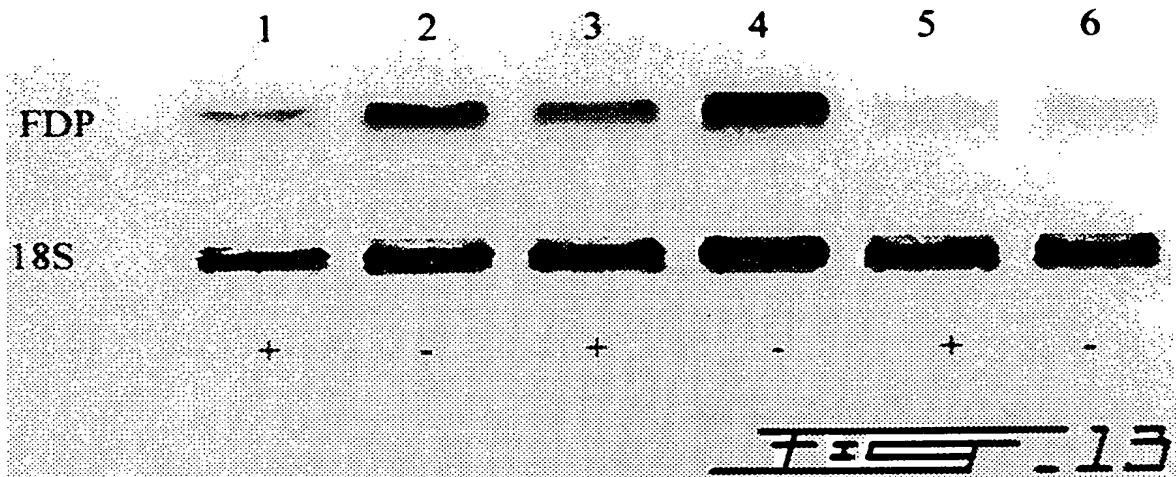
13/33



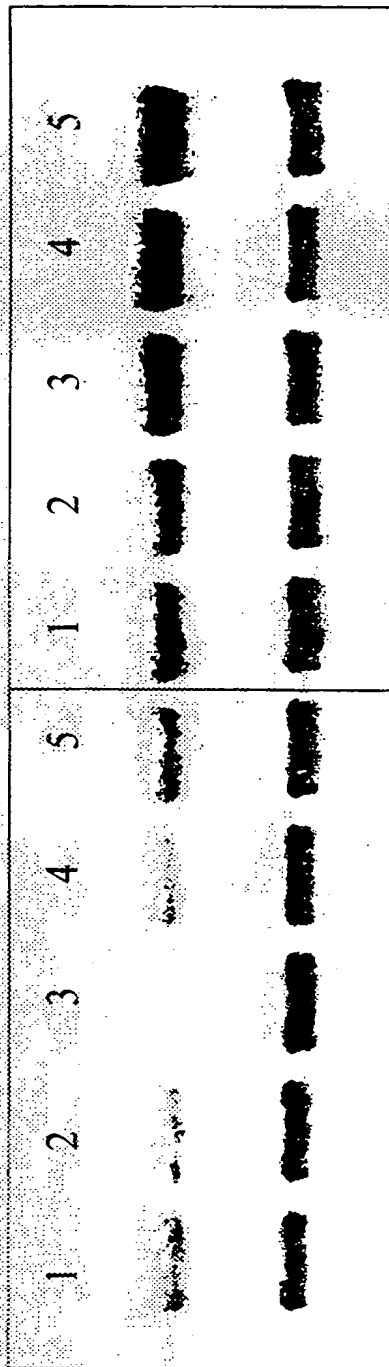
14/33



15/33



16/33



HMG CoA  
reductase

18 S

Fig. 15B

Fig. 15A



17/33

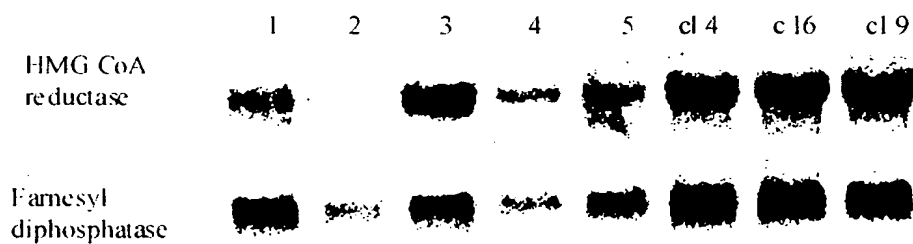


FIG. 16

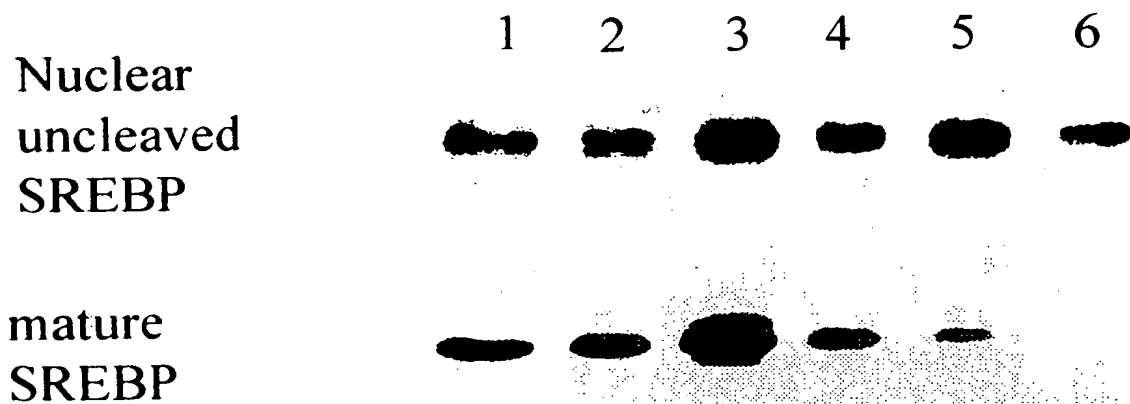
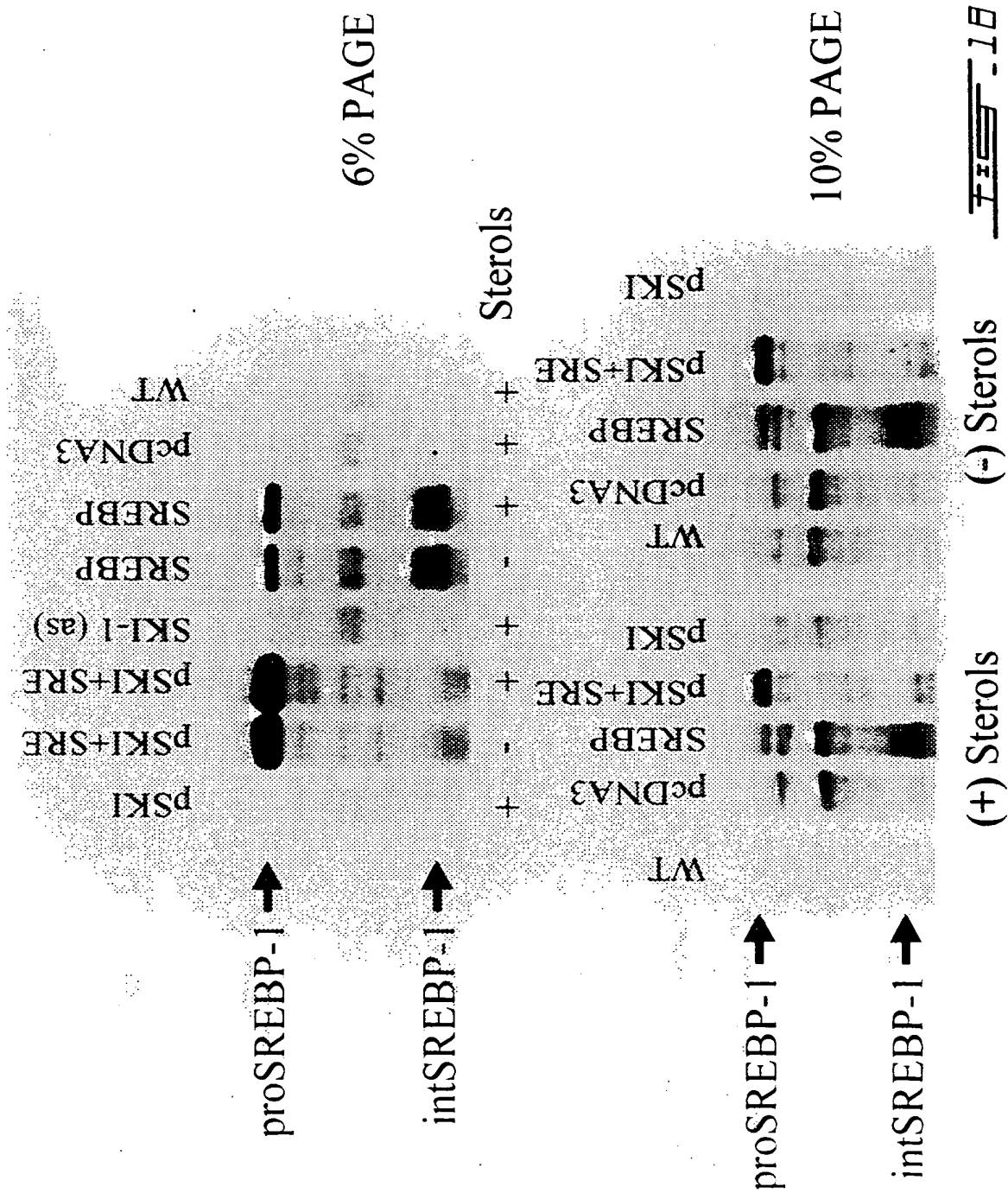


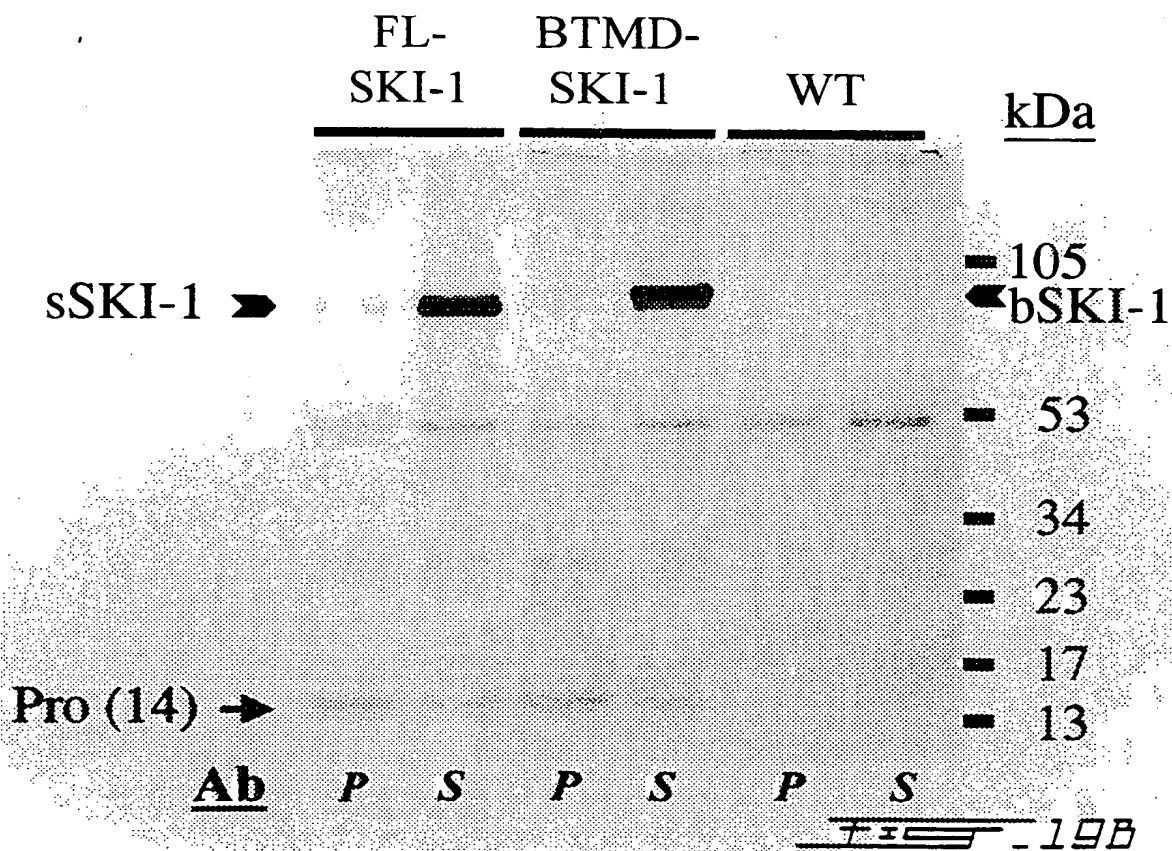
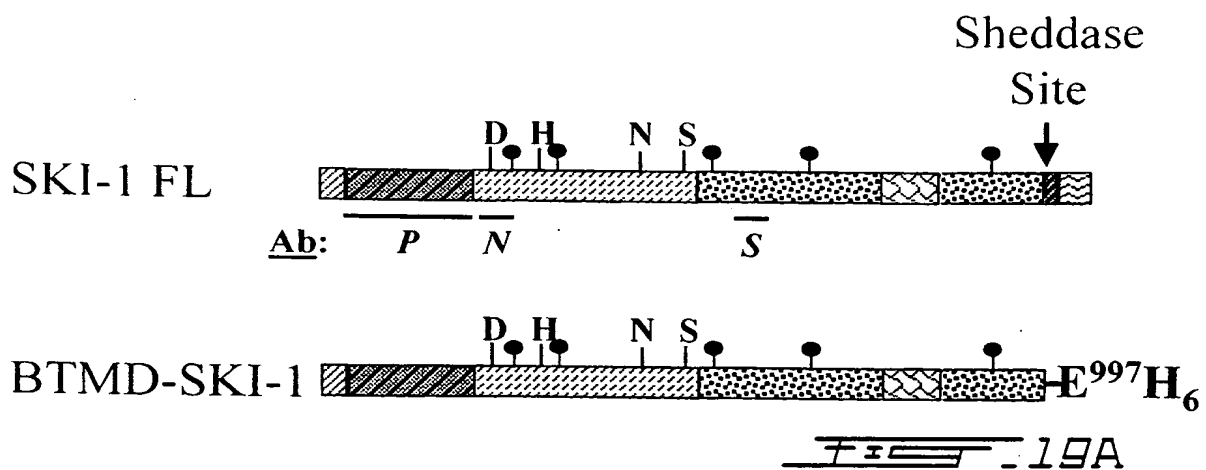
FIG. 17

18/33

FIG. 10



19/33



20/33

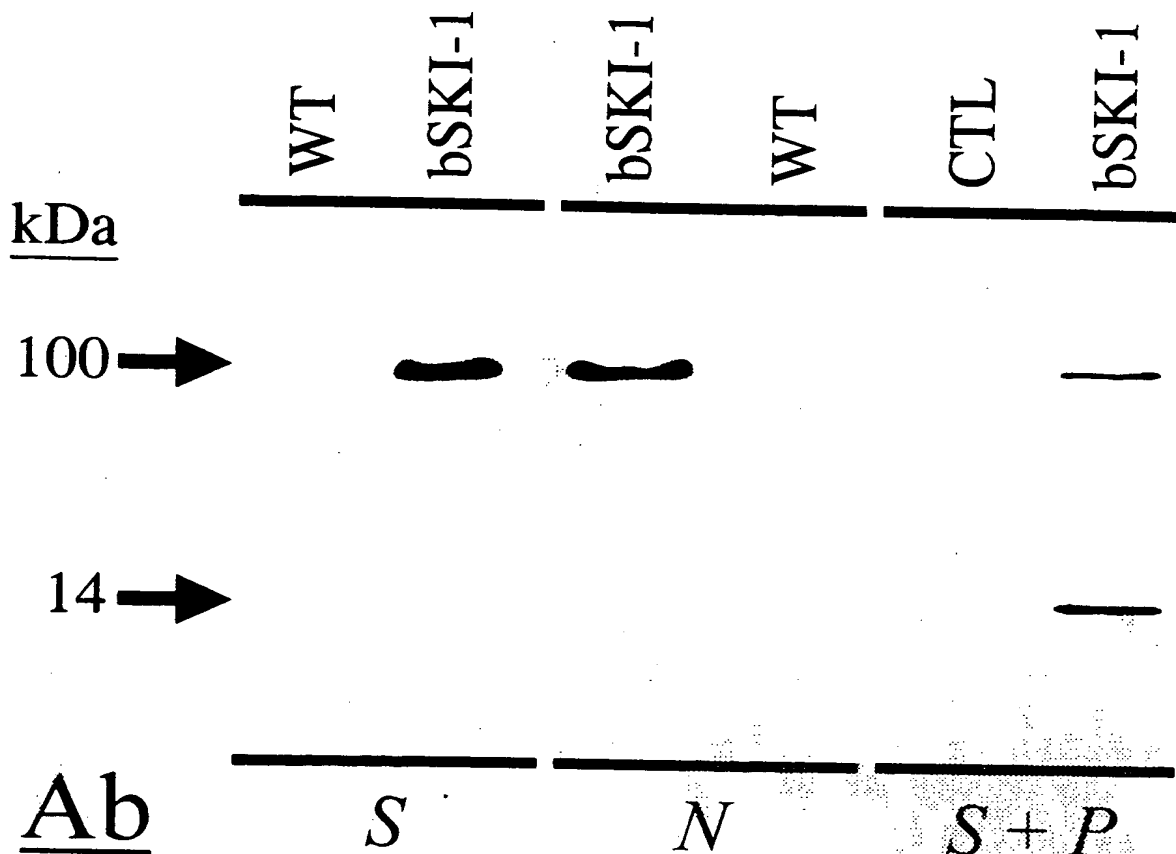
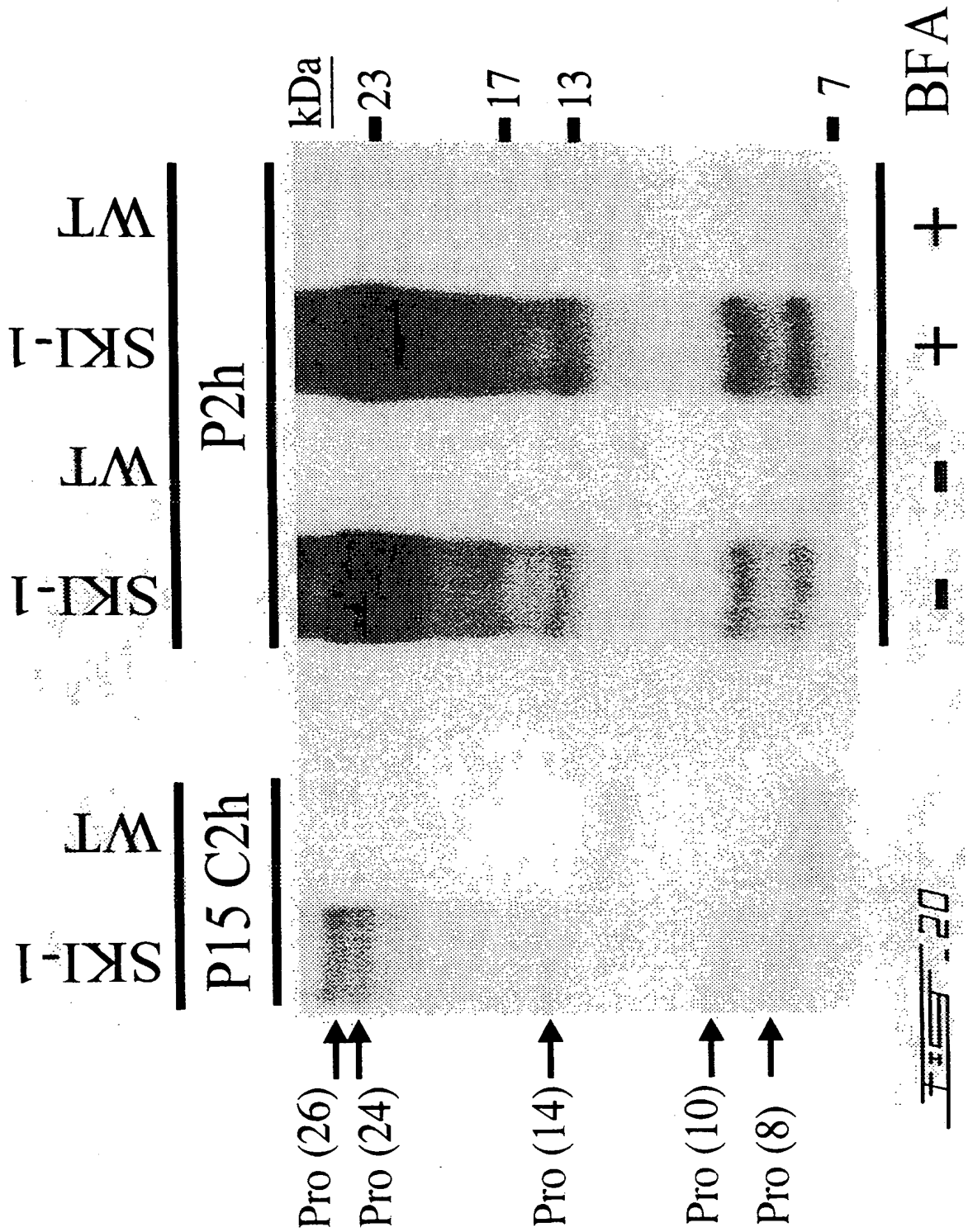
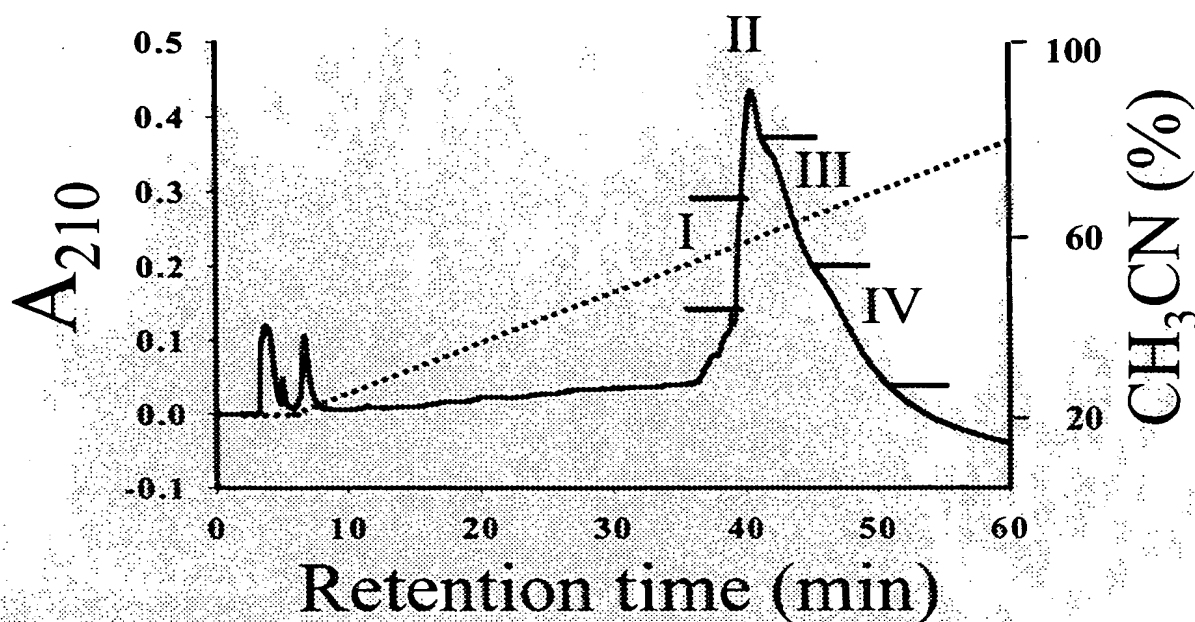
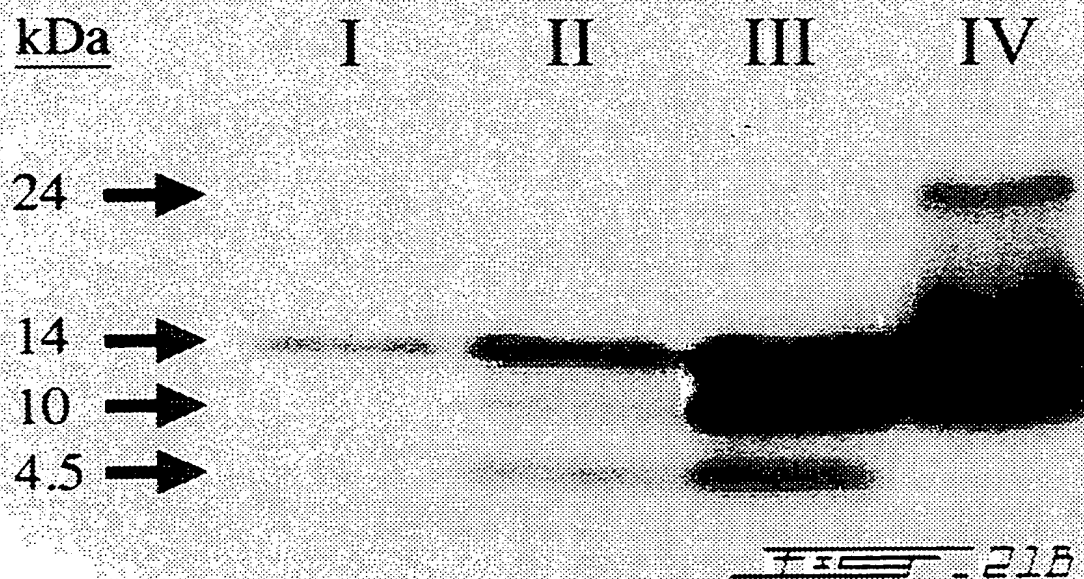


FIG. 19C

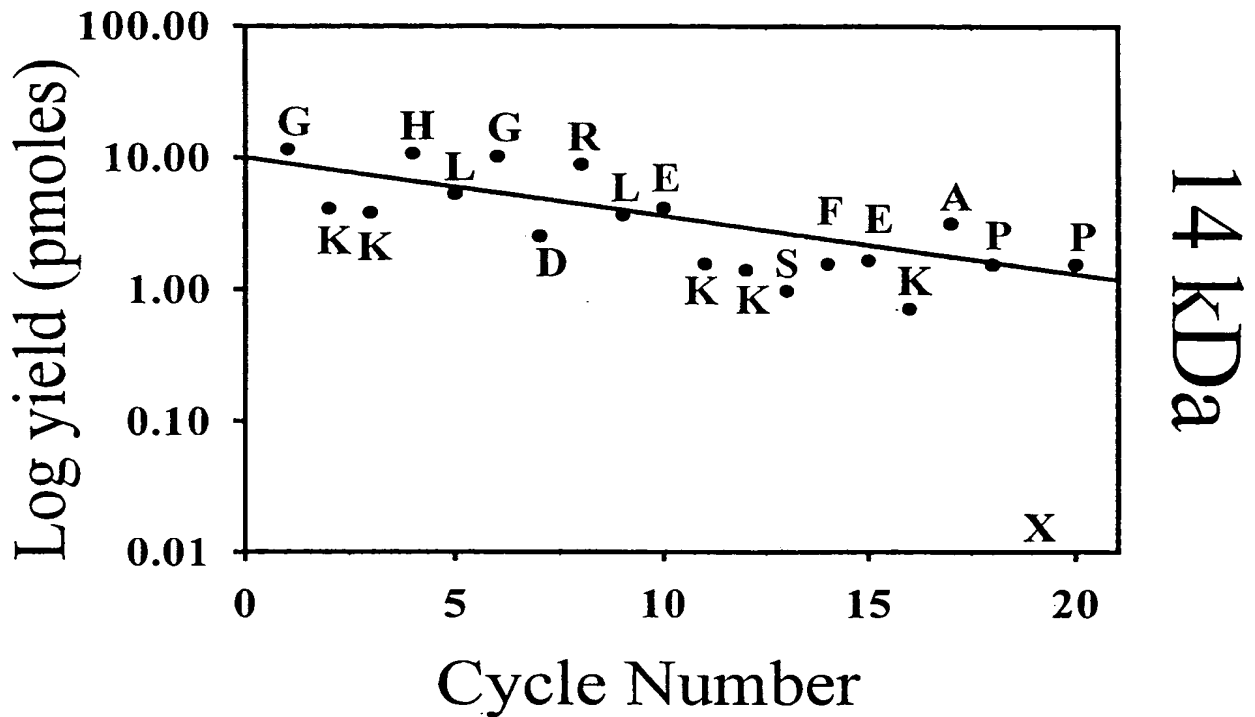
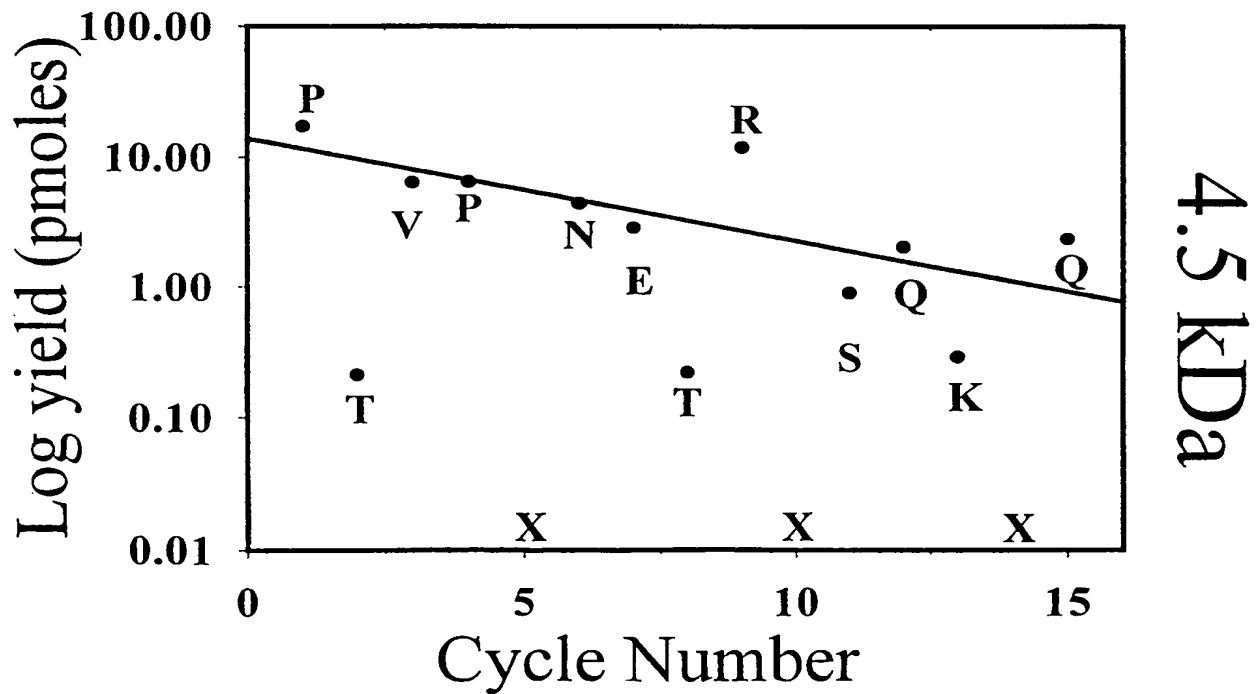
21/33



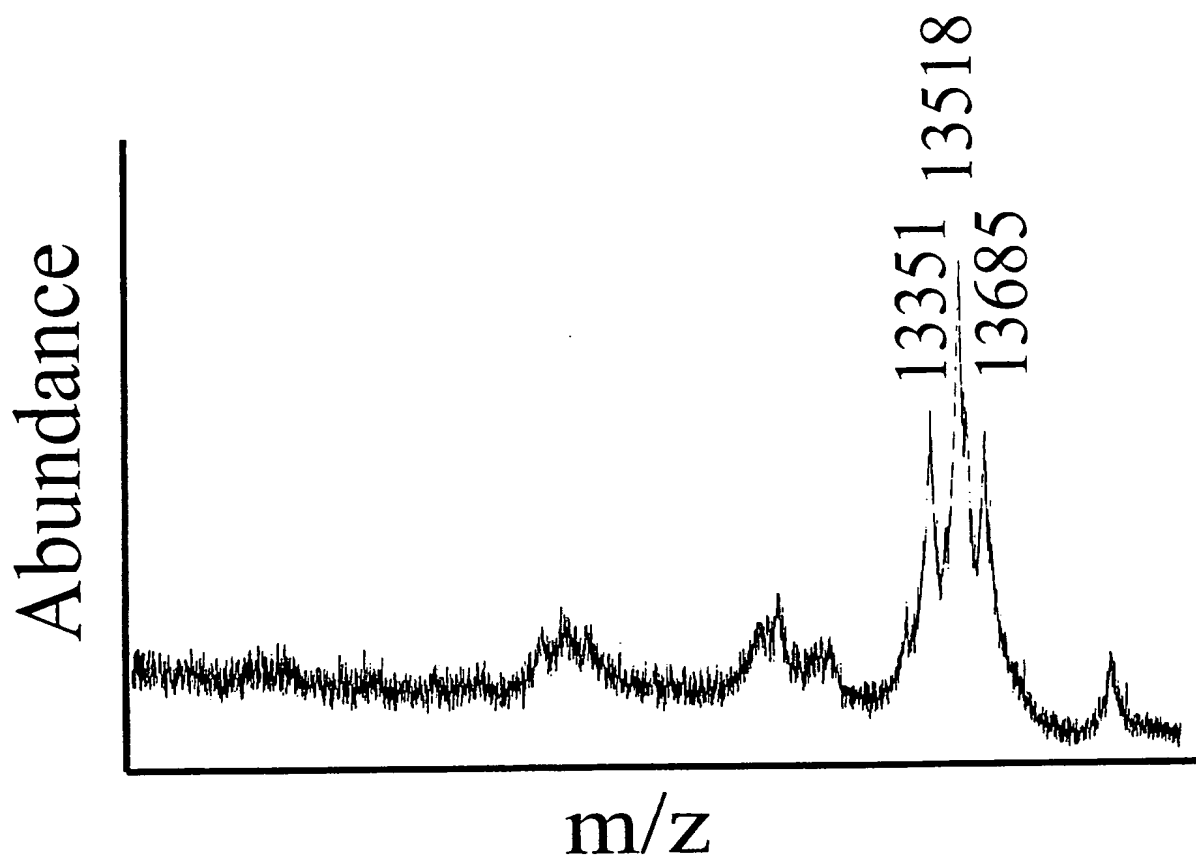
22/33

Fig. 21AFig. 21B

23/33

Figure 21CFigure 21D

24/33



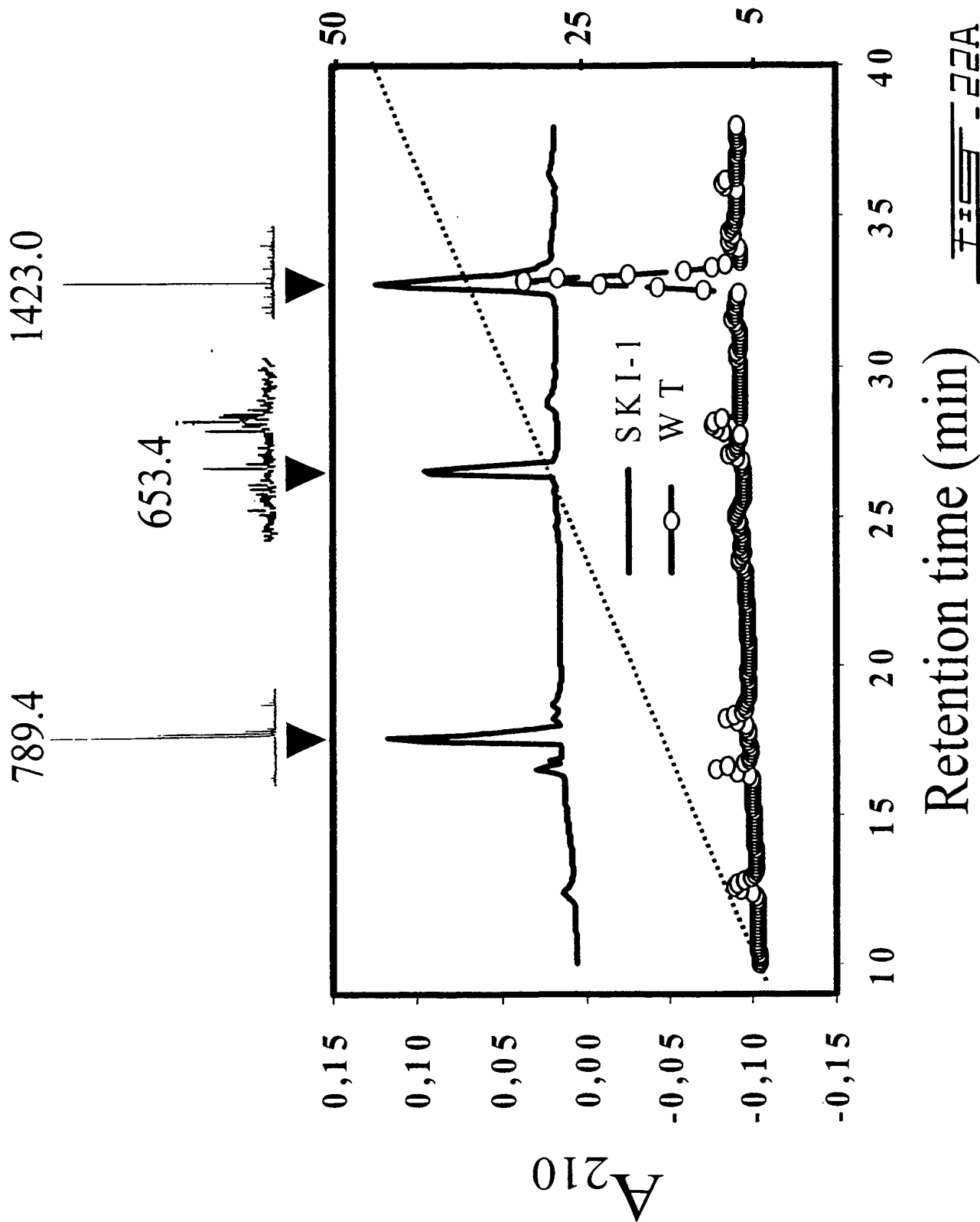
QRKVF↓R↓SL↓KYAE

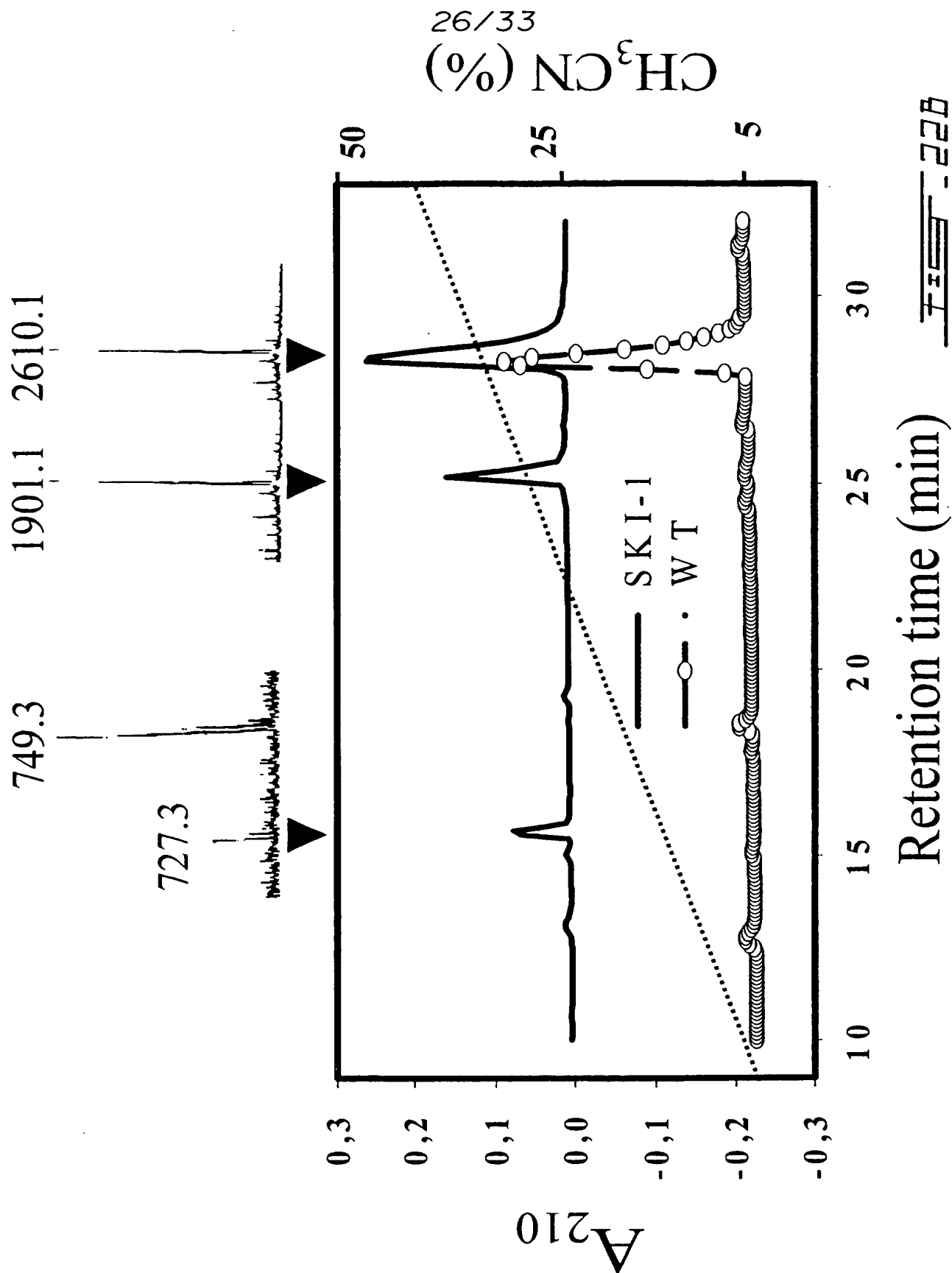
Pro-segment

— F I E — 21E



25/33  
(%)  $\text{CH}_3\text{CN}$





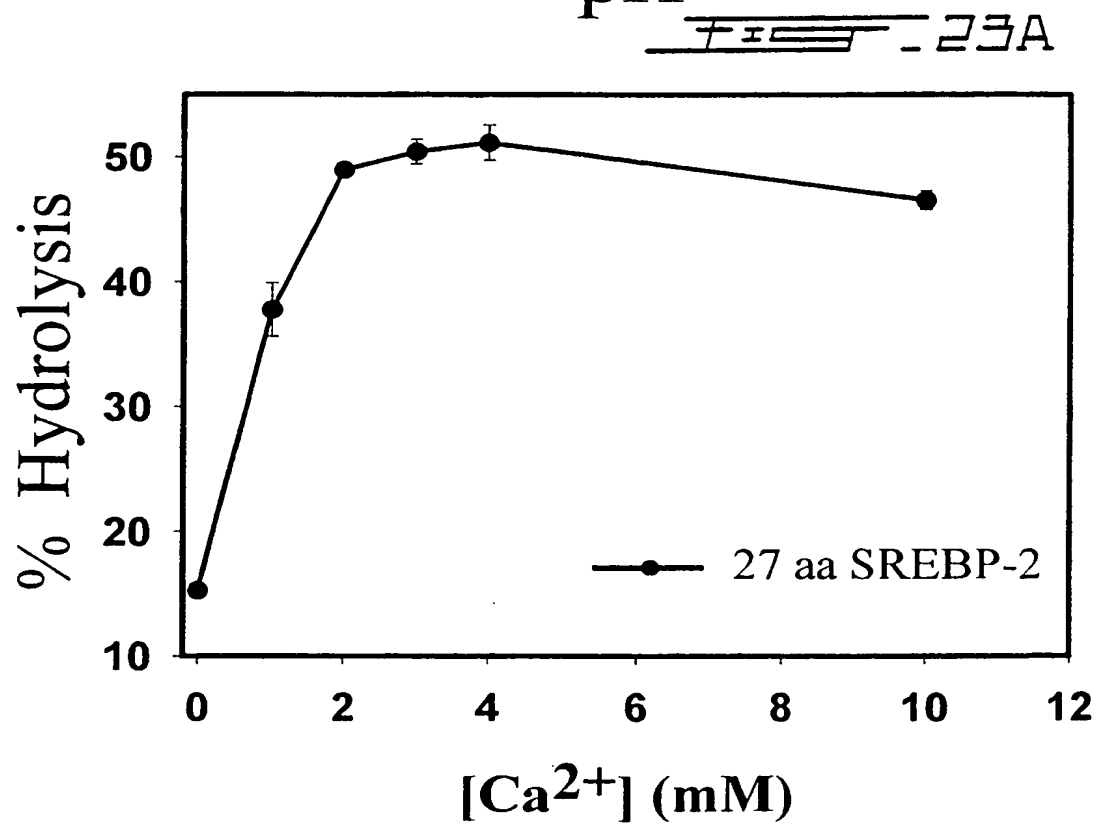
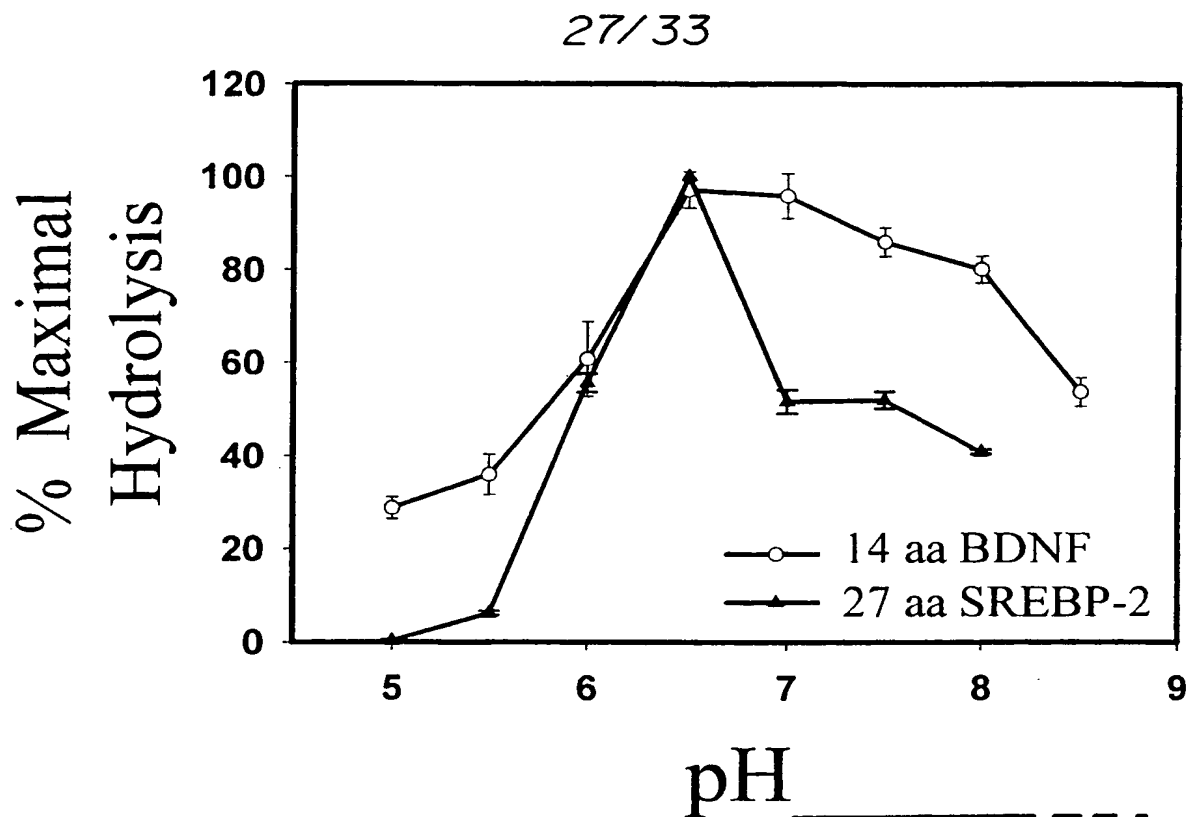



FIG. 23B

DPKK--RASL<sup>167</sup>SLEH<sub>6</sub>...RRLL<sup>186</sup>RALEH<sub>6</sub>...RQVA<sup>194</sup>QTLEH<sub>6</sub>

-24A

PS1 PS2 PS3 PS1 PS2 PS3

kDa

21→

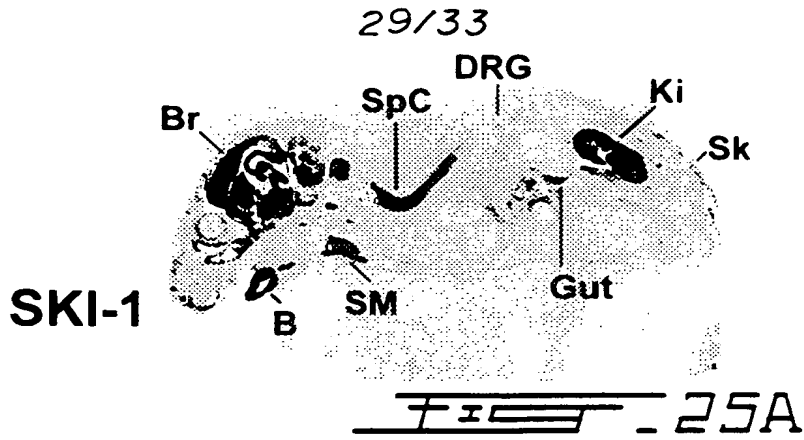


Ab P

Western

Coomassie

-24B



SKI-1

APP

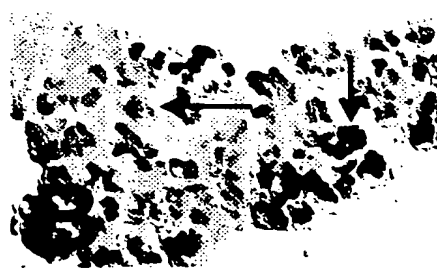
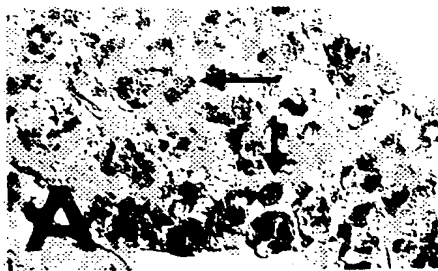


FIG. 26A

FIG. 26B

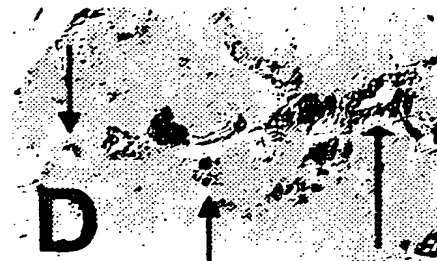
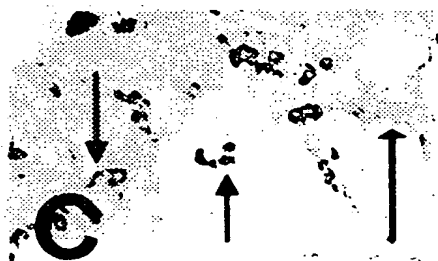
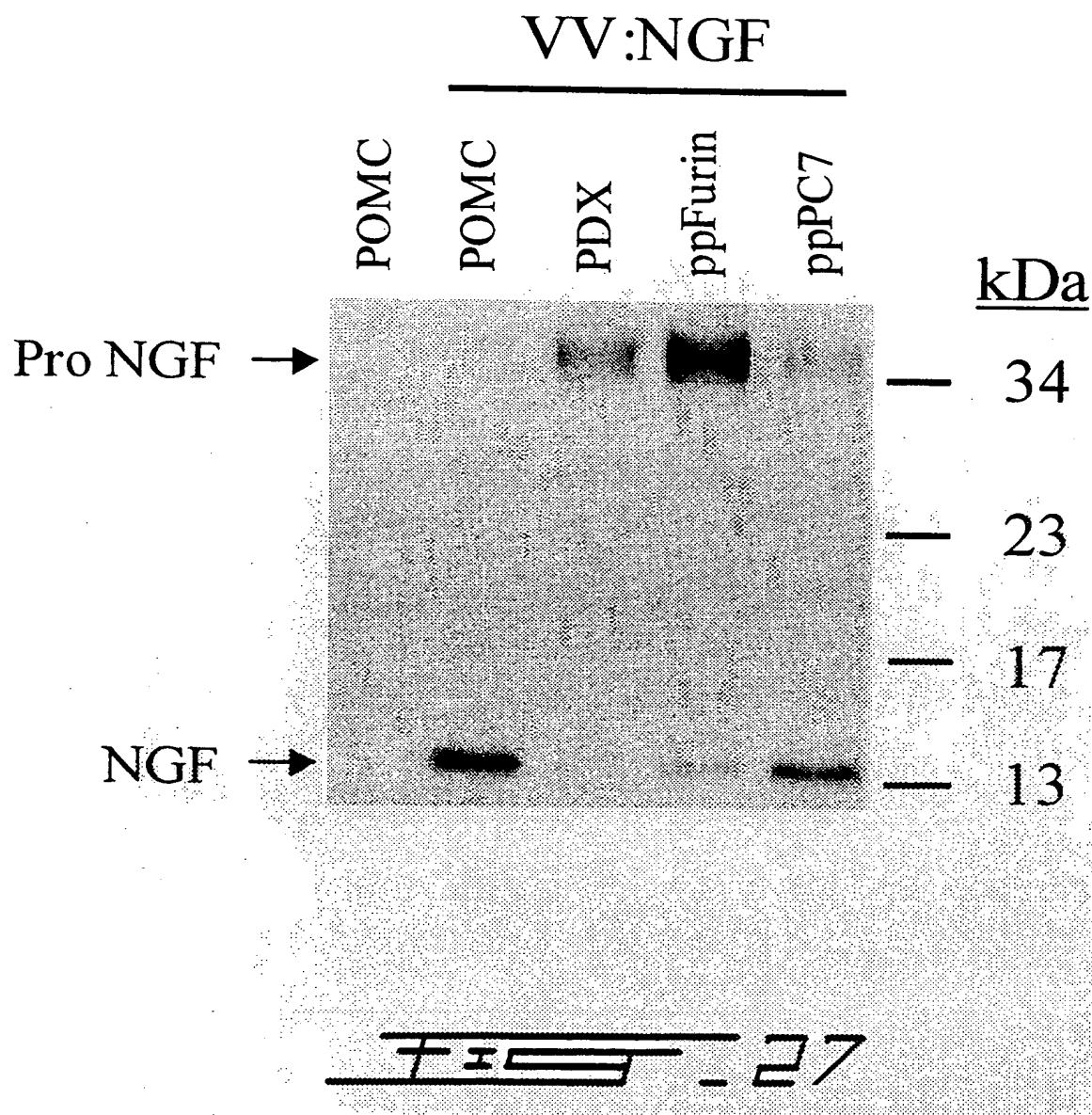


FIG. 26C

FIG. 26D

30/33



31/33

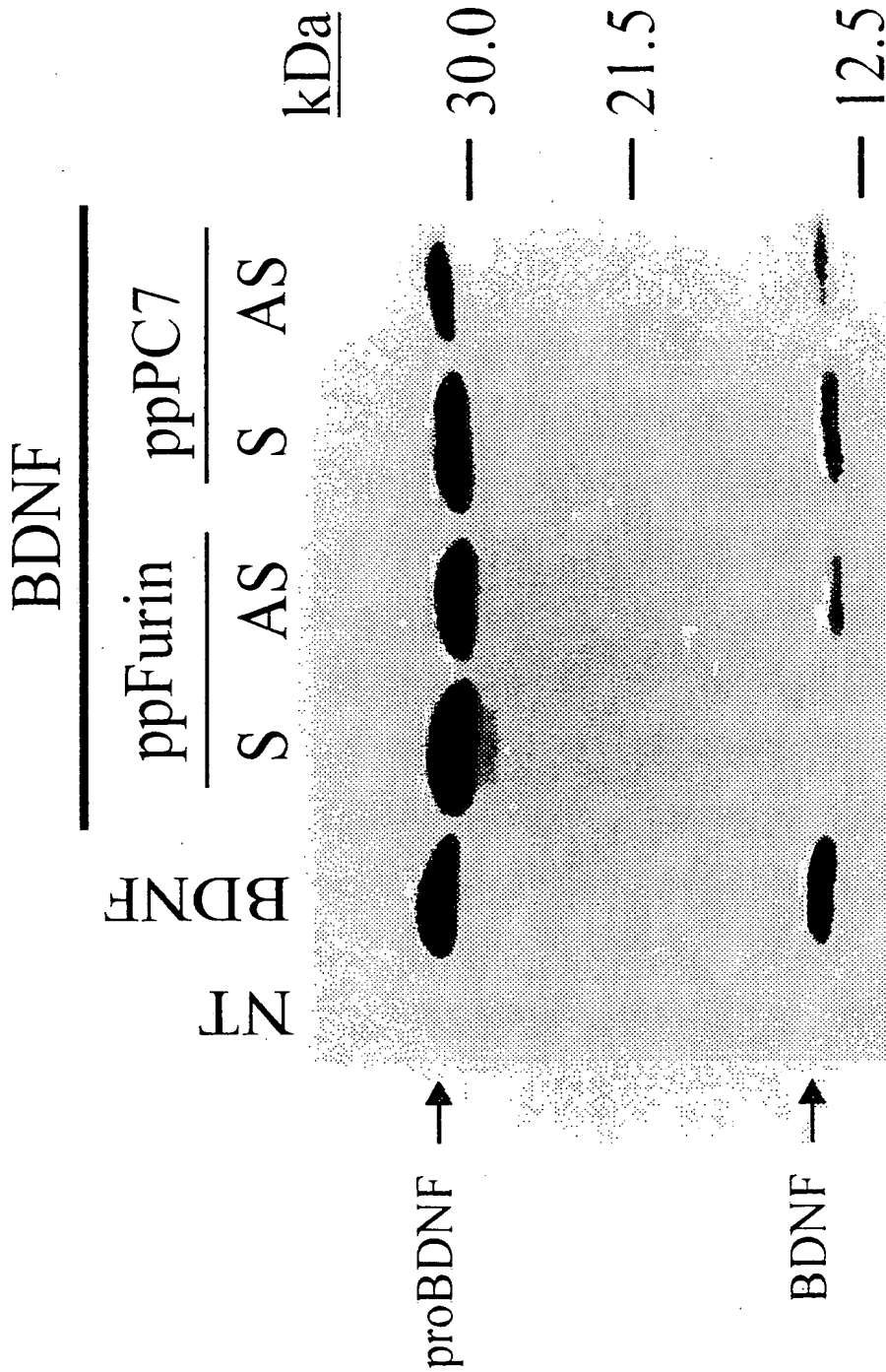
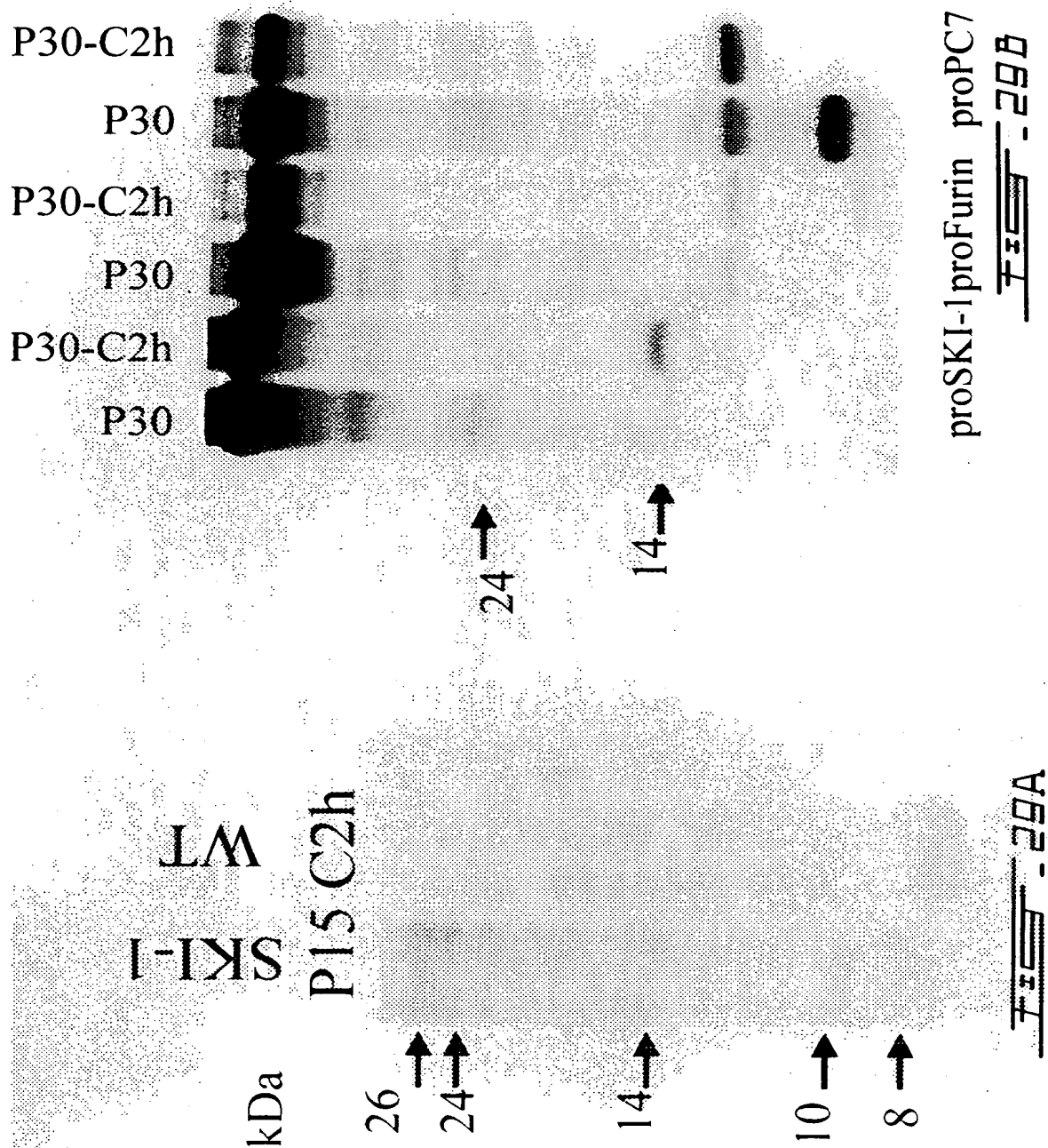


Fig. 28

32/33





33/33

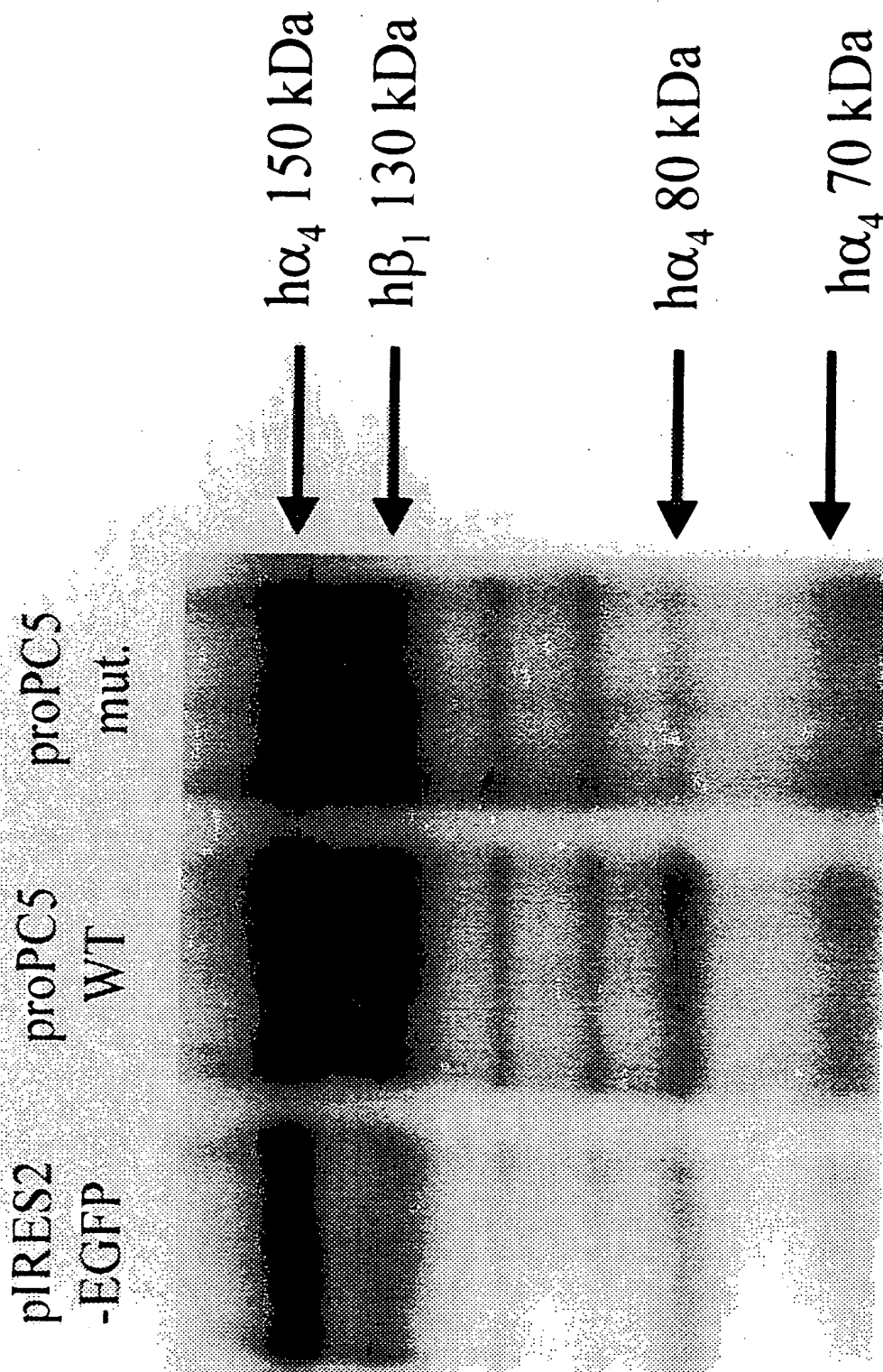


FIG. 30